

I CLAIM:

1. A treadmill comprising:

a base frame including a pair of transverse forward and rearward roller assemblies mounted therein, said base frame including a peripheral portion,

05 an endless belt trained about said forward and rearward roller assemblies and including an upper run, a deck including a peripheral portion disposed between said peripheral portion of said base frame and said upper run of said belt,

10 at least one cushioning member disposed between said peripheral portion of said deck and said peripheral portion of said base frame to absorb impact loads imparted on said deck by users, and

15 limiting means for limiting a relative lateral movement between said deck and said at least one cushioning member and said base frame.

2. The treadmill according to claim 1, wherein said deck includes at least one opening formed therein, said limiting means includes at least one stop member secured on said base frame and slidably received in 05 said at least one opening of said deck for limiting the relative lateral movement between said deck and said at least one cushioning member and said base frame.

3. The treadmill according to claim 2, wherein said deck includes a sleeve engaged in said at least one opening thereof for slidably receiving said at

04 least one stop member.

4. The treadmill according to claim 3, wherein
said sleeve includes an outer thread formed thereon and
engaged in said deck for solidly securing said sleeve
04 in said deck.

5. The treadmill according to claim 2, wherein
said at least one stop member is a barrel including an
inner cylindrical member and an outer cylindrical
member provided and secured on said inner cylindrical
05 member.

6. The treadmill according to claim 5, wherein
said limiting means includes a fastener engaged through
said inner cylindrical member of said barrel and
secured to said base frame, said outer cylindrical
05 member is made of soft materials to absorb impact loads
acting onto said barrels.

7. The treadmill according to claim 6, wherein
said base frame includes at least one extension
03 extended therefrom for supporting said fastener.

8. The treadmill according to claim 1 further
comprising at least one casing engaged onto said
peripheral portion of said deck, and securing means for
securing said at least one casing to said deck and to
05 protect said peripheral portion of said deck.

9. The treadmill according to claim 8, wherein
said at least one casing includes at least one channel
formed therein and includes at least one flange

extended inward of said at least one channel thereof,
05 said securing means includes a least one fastener
secured on said peripheral portion of said deck and
slidably received in said at least one channel of said
at least one casing and having a head provided thereon
for engaging with said at least one flange of said at
10 least one casing and for securing said at least one
casing to said peripheral portion of said deck.

10. A treadmill comprising:

a base frame including a pair of transverse
forward and rearward roller assemblies mounted therein,
said base frame including a pair of side beams,
05 an endless belt trained about said forward and
rearward roller assemblies and including an upper run,
a deck including two side portions disposed
between said side beams of said base frame and said
upper run of said belt,
10 said side beams of said deck each including at
least one cushioning member disposed thereon and
engaged with said side portions of said deck to absorb
impact loads imparted on said deck by users, and
limiting means for limiting a relative lateral
15 movement between said deck and said at least one
cushioning member and said base frame.